



Your Source for Home Comfort

# PERSONAL/TRAVEL COOL MIST HUMIDIFIER

## USER MANUAL

FOR MODEL:  
PAU1

Before using your ultrasonic humidifier, please read this manual carefully and keep it for future reference, along with your receipt.





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# SAFETY GUIDELINES

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When using electrical appliances, basic safety precautions should always be followed. Failure to follow these safety precautions may result in personal injury, property damage, fire or shock.

1. Always have water in water tank (water bottle) when operating unit.
2. Use only clean, distilled or FILTERED tap water. Using tap water with a high mineral content (hard water) will result in a white dust and the need for more frequent cleanings. Hard water can be harmful to unit and may eventually cease its operation.
3. Be sure the water bottle adaptor is tightly and completely inserted into the water bottle.
4. Position the unit within the room so the air output from the mist control output nozzle is aimed away from children, walls and furniture.
5. When removing the water bottle, have both hands securely on the bottle.
6. DO NOT use if tank (water bottle) is cracked.
7. DO NOT place the appliance near heating devices such as a stove. Keep it out of direct sunlight. Keep the cord away from heated surfaces and areas where it can be stepped on or tripped over.
8. Use only 110-120V AC outlet. Be sure unit is plugged in firmly and completely. As with any electrical device, plug and unplug unit with dry hands only.
9. Turn the humidifier off and unplug the unit when not in use, when moving or when cleaning.
10. To avoid the risk of fire, shock or personal injury, do not use an extension cord.  
Warning: Never operate unit with a damaged cord or plug.
11. Never set on floor. Always place unit on a flat, level, waterproof surface at least 24 inches off floor AWAY from direct sunlight, computers or other sensitive electronic equipment. DO NOT place the humidifier on wood furniture or other surfaces that can be damaged by water.  
DO NOT place on floor or carpet.
12. DO NOT add medication or cleaning products of any type into the mist control nozzle, base or water tank. (See "Weekly Maintenance Cleaning & Care" section of this manual for proper instructions on cleaning the unit.) DO NOT cover, block or place anything over any opening. NEVER drop or insert any object into any openings.
13. The unit should not be left unattended in closed rooms as air could become saturated and leave condensation on walls or furniture. Always leave room door partially open.
14. DANGER: NEVER immerse the humidifier motor unit (base) in water or other liquids as electrical shock may occur.
15. DO NOT use outdoors.
16. Turn humidifier OFF if the relative humidity exceeds 60% or if you notice condensation on inside of windows. For proper humidity reading, use a hydrometer which is available in many retail stores.
17. The nebulizer (ultrasonic transducer) is highly sensitive. Keep this important part clean and treat it gently. Only clean per instructions.  
WARNING:
  - Do not touch the nebulizer while the unit is operating, as possible burns could result.
  - Do not touch the nebulizer with fingers. Any residue on the metal will reduce mist output.
18. The unit contains no consumer serviceable parts. To reduce the risk of electrical shock, do not attempt to open the base of the humidifier.

## **SAFETY GUIDELINES (continued)**

### **DANGER!**

To reduce the risk of electrical shock, this product has a polarized plug (one blade is wider than the other). As a safety feature this plug will fit into the outlet only one way. If the plug does not fit fully into the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. DO NOT attempt to bypass this safety feature. Improper use of electric cords and plugs can cause a fire or electric shock hazard. NEVER pull on the cord to remove the plug from the outlet. Grip plug and pull from outlet. Check the power cord and plug for damage. A damaged cord or plug must be repaired before using the humidifier.

## **FEATURES**



Micro Mist



Whisper Quiet Operation



Adjustable Output Levels



Auto Shut-Off



Active Carbon Filter



Power/Refill

### **Ultrasonic Technology**

Ultrasonic technology is widely used in various domains. Water is atomized by ultrasonic sound waves and propelled through the air by a small fan. These ultrasonic pulses are silent and produce visible mist that quickly disperses to increase the level of humidity in the immediate area. The unit features an easy to clean ultrasonic transducer (nebulizer) for increased longevity.

### **Auto Shut Off Protection / Waterless Indicator**

When the water tank is empty, the motor will shut off automatically and Power Indicator Light will turn red.

### **Micro Mist**

Micro mist water particles are smaller than water particles produced by regular ultrasonic humidifiers. Benefits of micro mist technology include up to 40% greater output, water vapor particles 70-80% smaller for quicker air dispersion, 25% greater room coverage, and less condensation on and around unit.

### **Overload Protection**

The unit will automatically shut off if a circuit is overloaded.

# TECHNICAL DATA

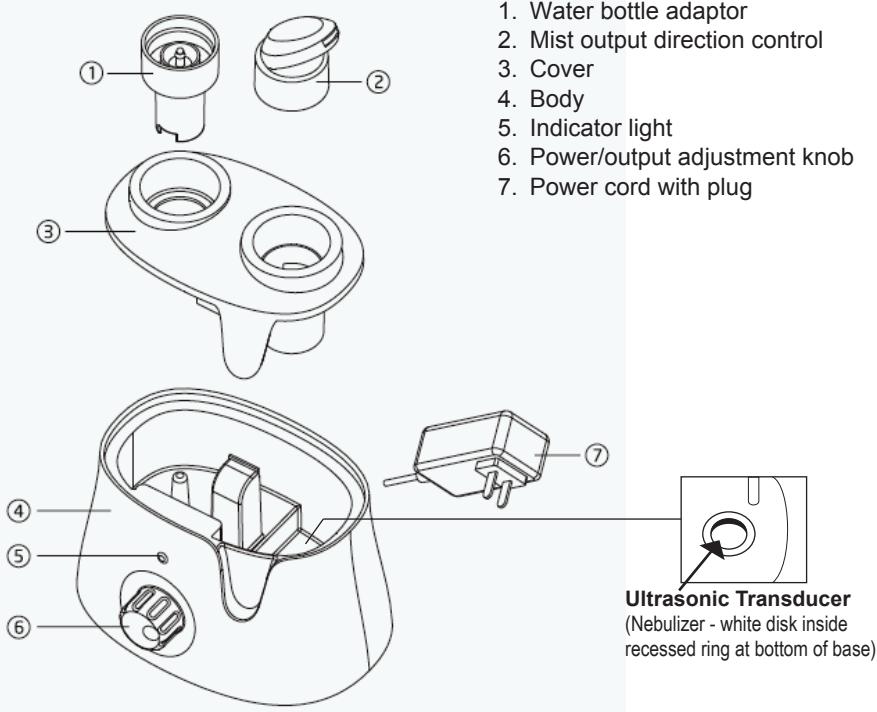
<b>Model No.:</b>	PAU1
<b>Water Tank:</b>	12–24 oz
<b>Output per Hour:</b>	3.5–5.0 oz/hr
<b>Output per Day:</b>	0.6–0.95 gal/day
<b>Power:</b>	12W
<b>Voltage:</b>	120V, 60HZ
<b>Noise:</b>	≤35dB

## FOR HOUSEHOLD USE ONLY

All data was tested by the factory and is for reference only.

This product is designed for home use only.

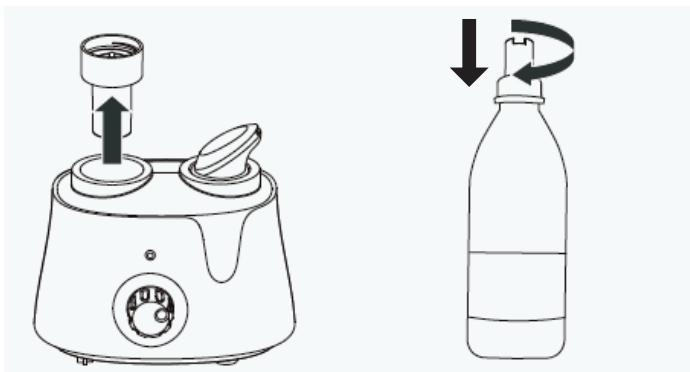
# STRUCTURE DIAGRAM



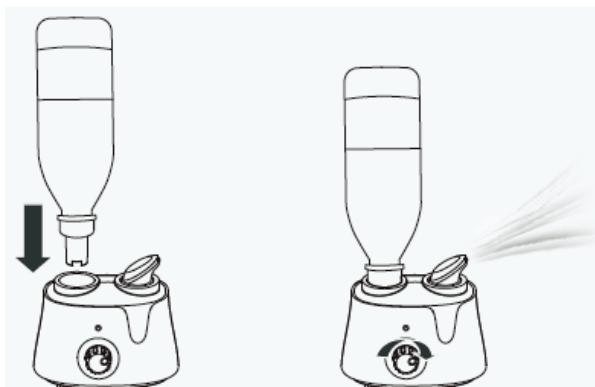
# OPERATING INSTRUCTIONS

## SETTING UP YOUR HUMIDIFIER

1. Remove the water bottle adaptor from the unit.
2. Open the water bottle. (Water bottle not included.)
3. Gently push the water bottle adaptor completely into the water bottle.  
The adaptor should fit into the mouth of the water bottle snugly.



4. Carefully put the water bottle to the bottom base. Base will partially fill with water from bottle.
5. Check the voltage, then insert the plug fully.
6. Turn on the humidifier.



# OPERATING INSTRUCTIONS

## HOW TO USE YOUR HUMIDIFIER

### How to Use Your Humidifier

1. It is recommended that the humidifier base be cleaned before first use. See cleaning instructions on next page.
2. Be sure unit is at least 24 inches off of the floor. Place unit on a firm, level surface. Do not place unit on overly soft, unstable surface, towel or wood. The humidifier should be placed at least four (4) inches away from all walls and away from heat sources.

*Continued on next page.*

## How to Use Your Humidifier (continued)

3. When refilling water bottle (tank), note:
  - a. Always unplug unit before filling and replacing water bottle.
  - b. Distilled or softened water is highly advised. Minerals in (hard) tap water may cause a "white dust" to appear on furniture and can also eventually cause unit failure.
  - c. Extreme temperatures can damage unit. Water temperatures should NEVER be too hot or too cold. Water temperature should fall between 40°F and 90°F.
  - d. Return water bottle securely to base before turning on humidifier.
4. To Turn Unit On
  - a. Plug power cord into a 110-120V AC wall outlet only.
  - b. Turn the On/Off Adjustment Knob in a clockwise direction to begin operation of unit.
  - c. Turn mist output control nozzle to manually adjust mist direction.
5. To Turn Unit Off
  - a. Turn unit off when desired room humidity is achieved by turning the On/Off Adjustment Knob counter-clockwise.
  - b. Always turn unit off when water bottle is empty.
  - c. Unit will automatically stop creating mist when water level in base is very low.
  - d. Do not let water sit in water bottle tank or base for more than 24 hours.
  - e. Unplug when not in use.

### **DANGER:**

Improper use of electric cords and plugs can cause a fire or electric shock hazard. NEVER pull on the cord to remove the plug from the outlet. Grip plug and pull from outlet. Check the power cord and plug for damage. A damaged cord or plug must be repaired before using the humidifier.

## **WEEKLY MAINTENANCE CLEANING & CARE**

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### **IMPORTANT:**

- Unplug the power cord before cleaning.
- NEVER use any cleaning products/solutions which are abrasive, corrosive or flammable, as these can be harmful to the unit and void warranty if used.

### **Cleaning Instructions**

1. Clean base every week for optimum performance.
  - a. Fill the base 4-oz of undiluted white vinegar.
  - b. Let the solution stand for 20 minutes.
  - c. With the vinegar in the base, clean all the interior surfaces with a soft cloth or brush to help remove scales. Do not touch the nebulizer with fingers. Any residue on the nebulizer will reduce mist output.
  - d. Carefully rinse with clean, warm water and gently wipe clean.
2. Regularly clean the outer surface with a damp, soft cloth to prevent dust accumulation.
3. Discard and replace water bottle when signs of wear are evident.

## **STORAGE INSTRUCTIONS**

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1. Clean unit thoroughly according to instructions and allow to dry completely before storing.
2. Store unit in an upright position away from sunlight. Do not store in temperatures below 41°F.

## **ONE YEAR LIMITED WARRANTY**

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**PERFECT AIRE®** warrants that during the first year from the original date of purchase, this product will be free from defects in material and workmanship. Perfect Aire, at its discretion, will repair or replace this product or any component of this product found to be defective during the warranty period. This is a one-time replacement warranty. If the product is no longer available, Perfect Aire will replace the unit with a similar model of equal or greater value.

This warranty is not transferable. Proof of purchase is REQUIRED in order to obtain warranty assistance.

**This warranty does NOT cover:**

- Damages caused by improper installation or improper cleaning.
- Negligent use or misuse of the product.
- Damages as the result of not using product in accordance with provided instructions.
- Damage to product, walls paintings/portraits, furniture, floor, etc. as the result of high mineral content in water.
- Damage to product, walls, paintings/portraits, any furniture (wood), floors, etc. as a result of improper installation and/or cleaning.
- Use of improper voltage or current.
- Additional or extended warranties offered by retailers.
- Disassembly or repair by anyone other than an authorized Perfect Aire service center provider.
- Products used in a commercial setting.
- Floor display 'as-is' models.
- Damage caused by acts of nature such as hurricane, tornado, fire, etc.
- Incidental or consequential damages caused by breach of any expressed, implied or statutory warranty or condition with exception to the extent prohibited by law.
- Any performance issues that fall outside of the 1 year warranty.

Note: Some states do not allow the exclusion or limitation of incidental or consequential damages. This limitation or exclusion may not apply to you.

**DO NOT RETURN THIS PRODUCT TO THE STORE.**

**If you have any questions about this product or its warranty, please call consumer services at toll-free 877-365-6274.**

# TROUBLESHOOTING

*Please check the following troubleshooting tips before calling for assistance.*

Problem	Reason	Solution
Power light is off	Unit not plugged in	Plug in unit and turn on the Power/output adjustment knob.
	Wall outlet has no power	Check the circuit and fuse; try another socket.
Unit / Mist has peculiar smell	New unit	Air unit out in cool place for 12 hours without the water bottle on the unit.
	The water is dirty or stale	Thoroughly clean unit and place fresh water in bottle (tank).
Excessive noise	Vibration between the humidifier and surface	Place the unit on a stable, waterproof surface.
White dust	Water contains high mineral content	Switch to distilled or filtered water; clean nebulizer according to instructions.
Damp table or floor	Unit too far from end of table or too close to floor	Move unit closer to edge of table so mist has more time to disperse
	Base overflowed	Water bottle adaptor not securely attached or needs replacement
Little / no mist	Base overfilled	Empty base and restart
	No water in water bottle	Add water to the water bottle.
	The power/output knob is not turned on	Rotate the power/output adjustment knob clockwise to power the unit on.
	The humidifier is not on a flat surface	Put the humidifier on a flat surface.
	There is scaling on the nebulizer / transducer	Clean the nebulizer / transducer according to instructions.
	The water level is too low	Add water to the water tank or replace it with another filled water bottle.
	The water is dirty or stale	Thoroughly clean unit and place fresh water in bottle (tank).
	The nebulizer / transducer or fan does not work	Call Perfect Aire Consumer Services: 877-365-6274
Condensation on windows or unit	The room is too small or too humid	Turn down the mist volume or turn the unit off completely.
Scaling on nebulizer / transducer	Water is too hard	Use distilled or filtered water.
Mist circling in base but not coming out of the nozzle	Too much water in base	Empty base. Trim ring from neck of water bottle if necessary. Leave space for air in bottle.
	Water bottle brand not compatible with unit.	Try a different brand of water bottle.

**NOTE:** A highly recommended troubleshoot for any issue in general consists of removing the water bottle, emptying the base, and trying a different brand of water bottle, as the unit is compatible with most, but not all, 20 oz. plastic water bottles.





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